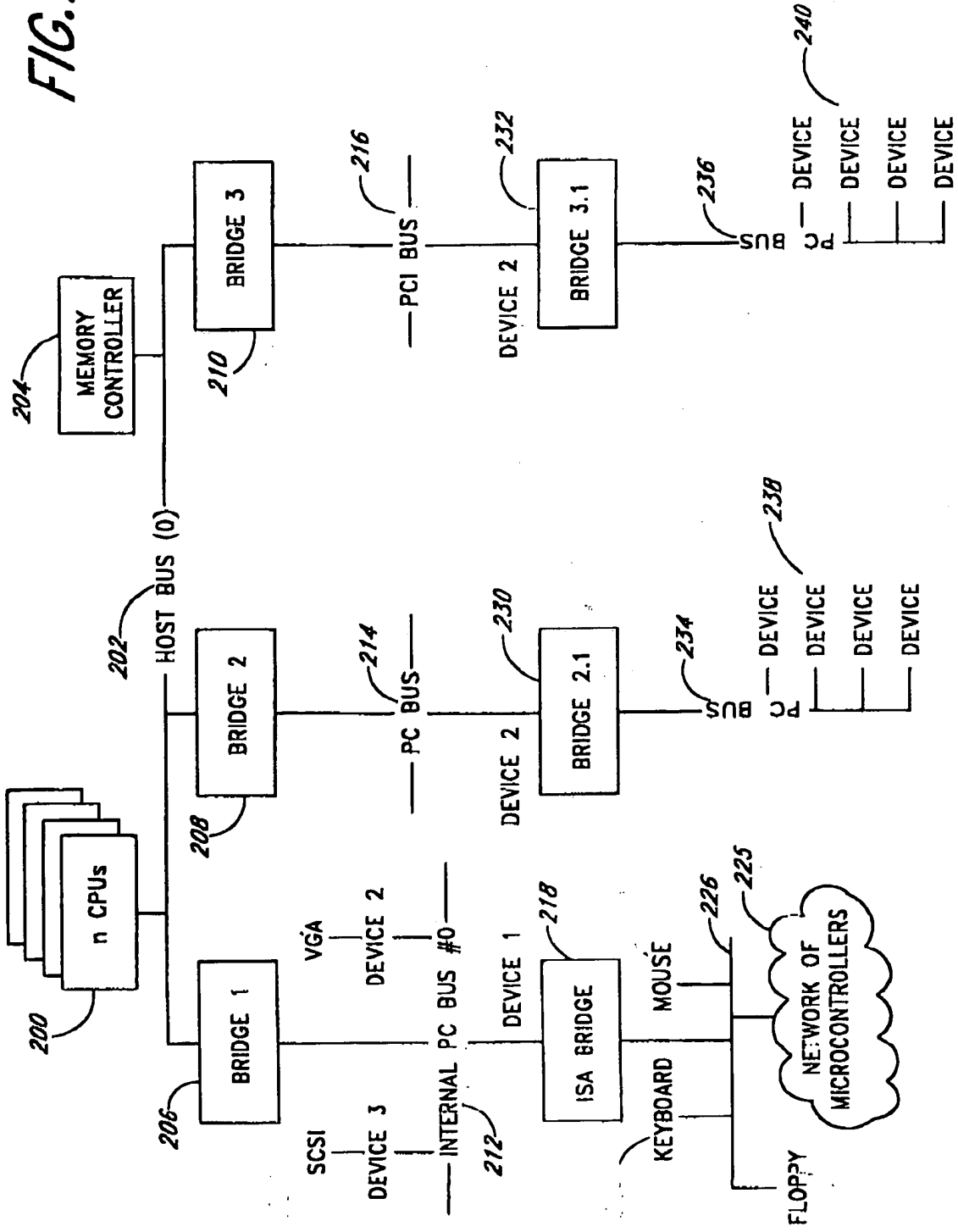


FIG. 1



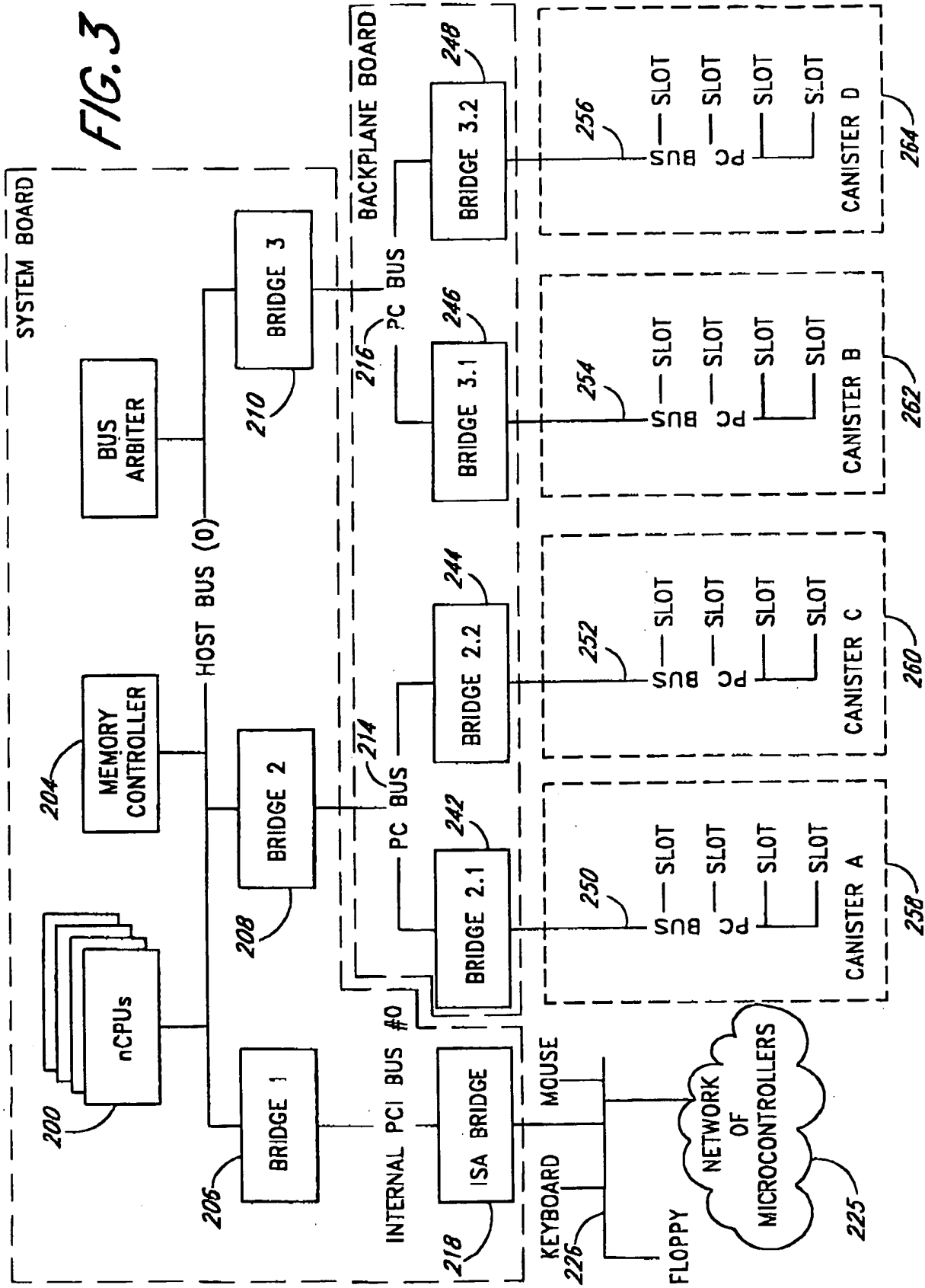
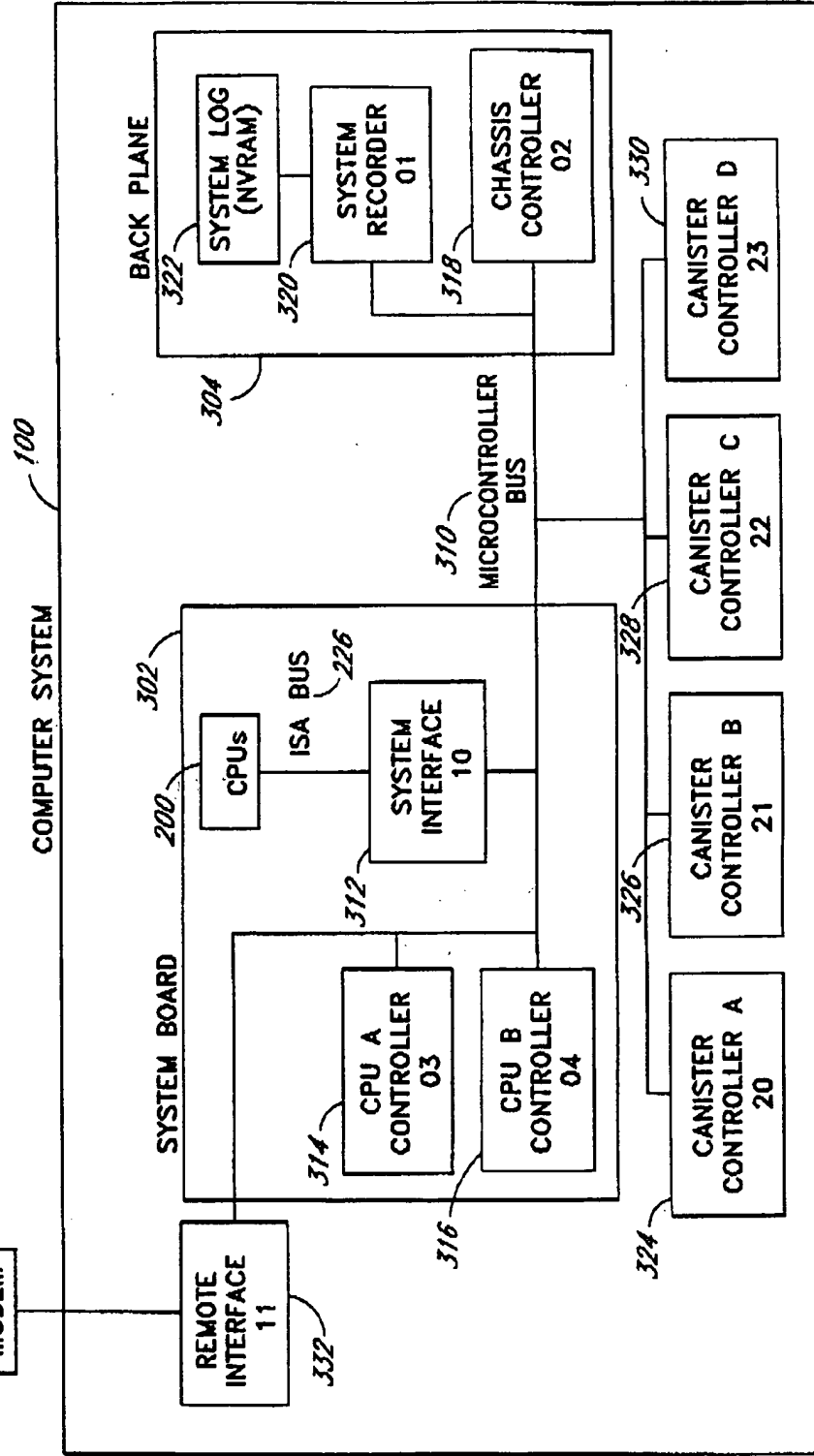
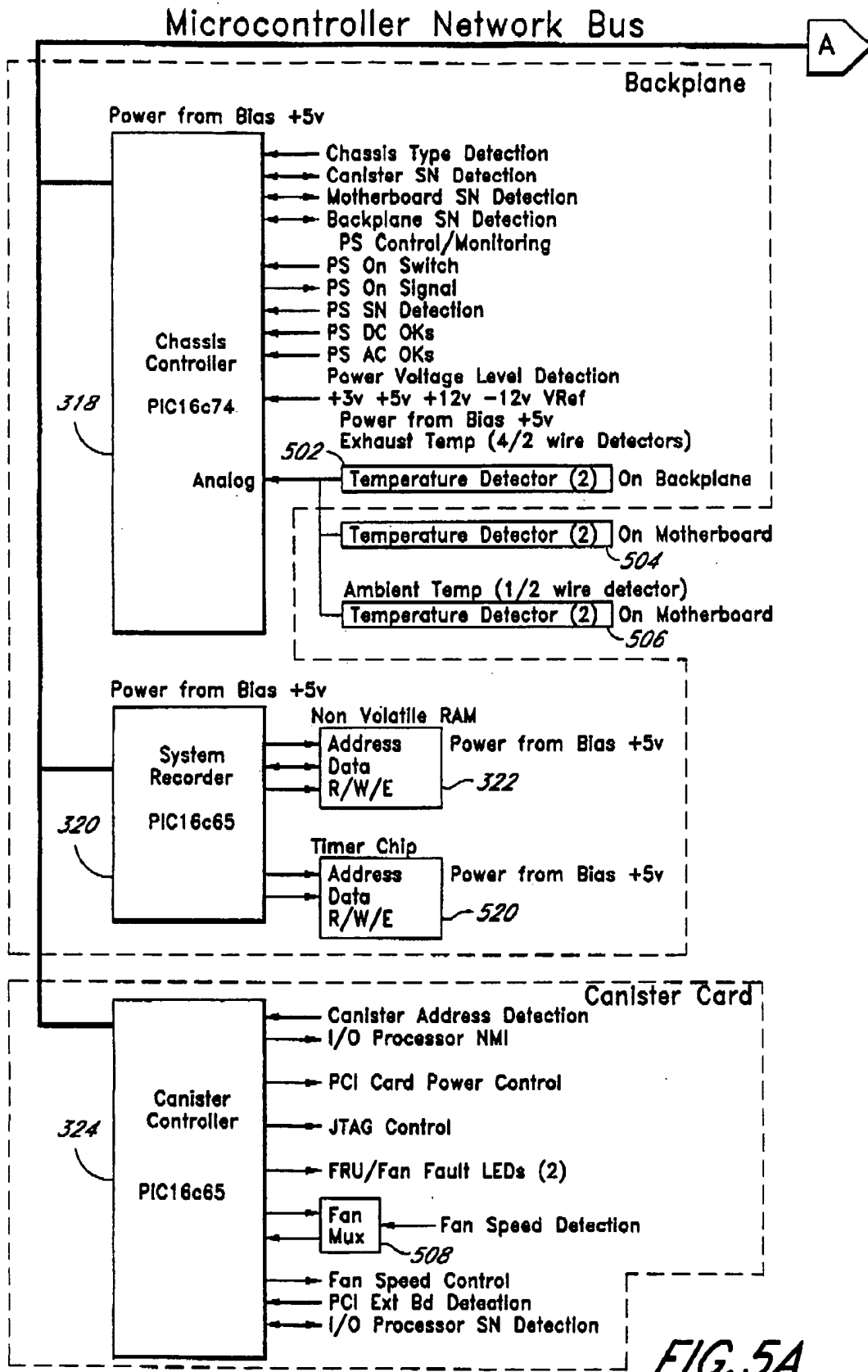




FIG. 4





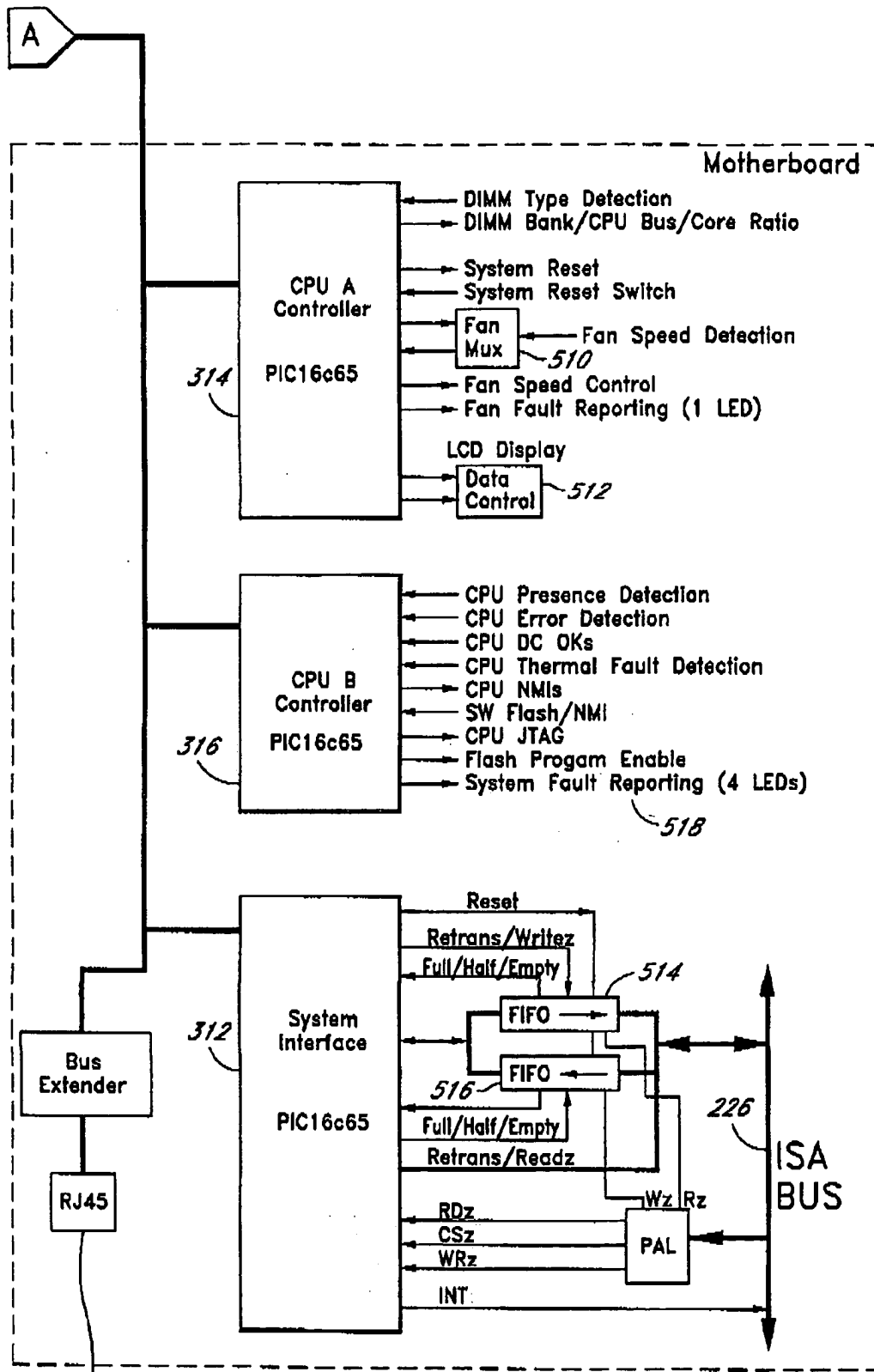


FIG. 5B

TO REMOTE  
COMPUTER 132

PROCESS FOR REMOTE CONTROL  
OF LOCAL DIAGNOSTIC SERVICES

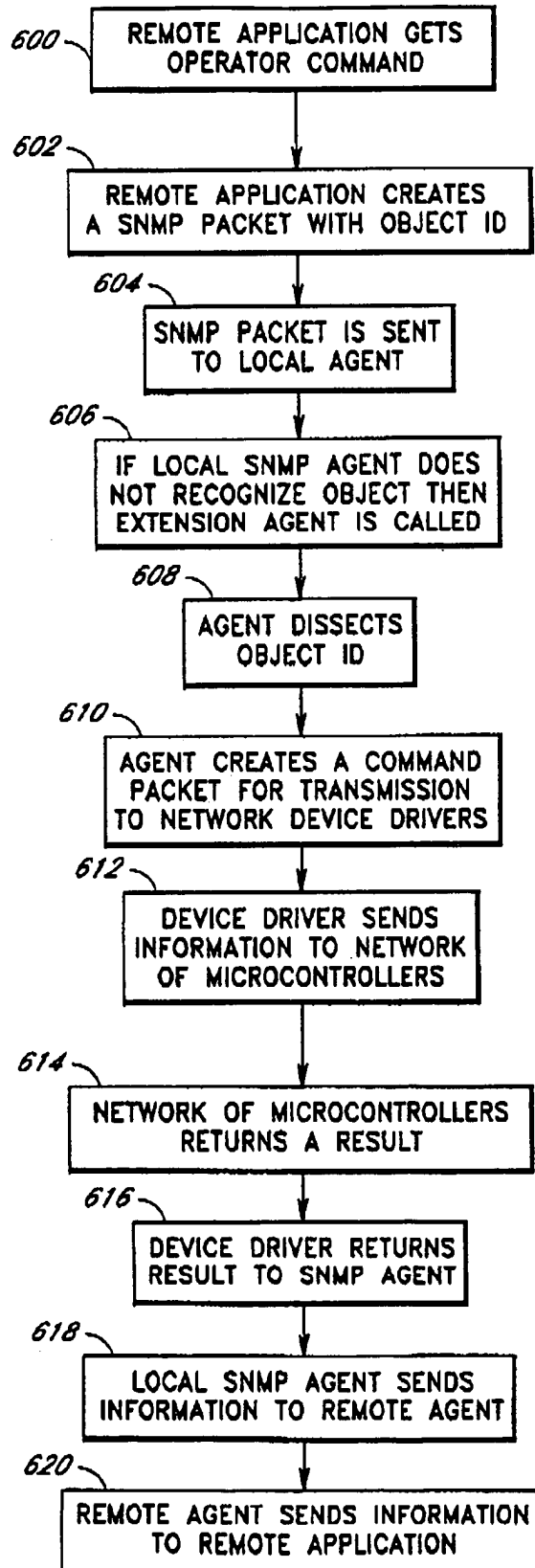


FIG. 6

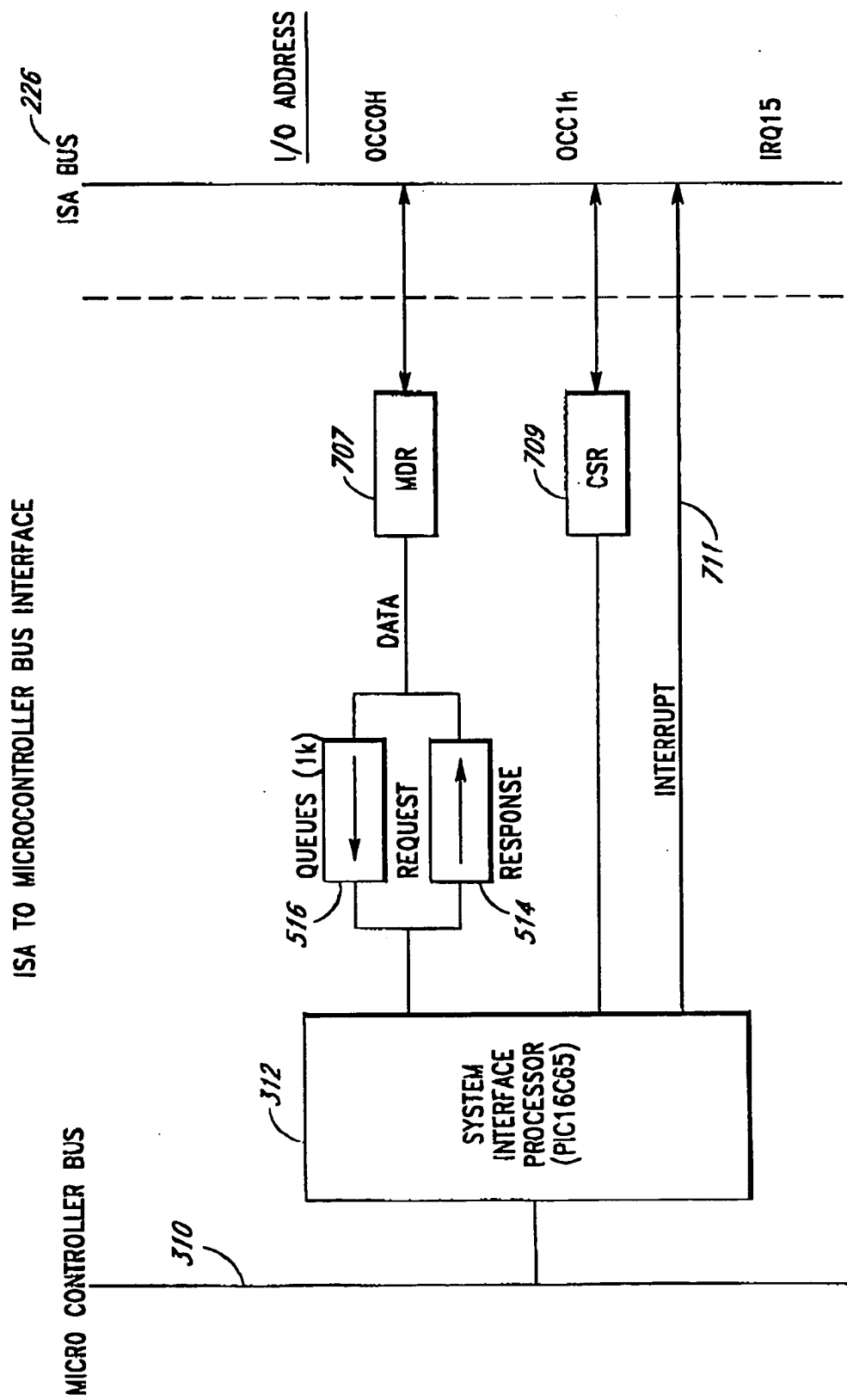


FIG. 7



# MASTER TO SLAVE COMMUNICATION

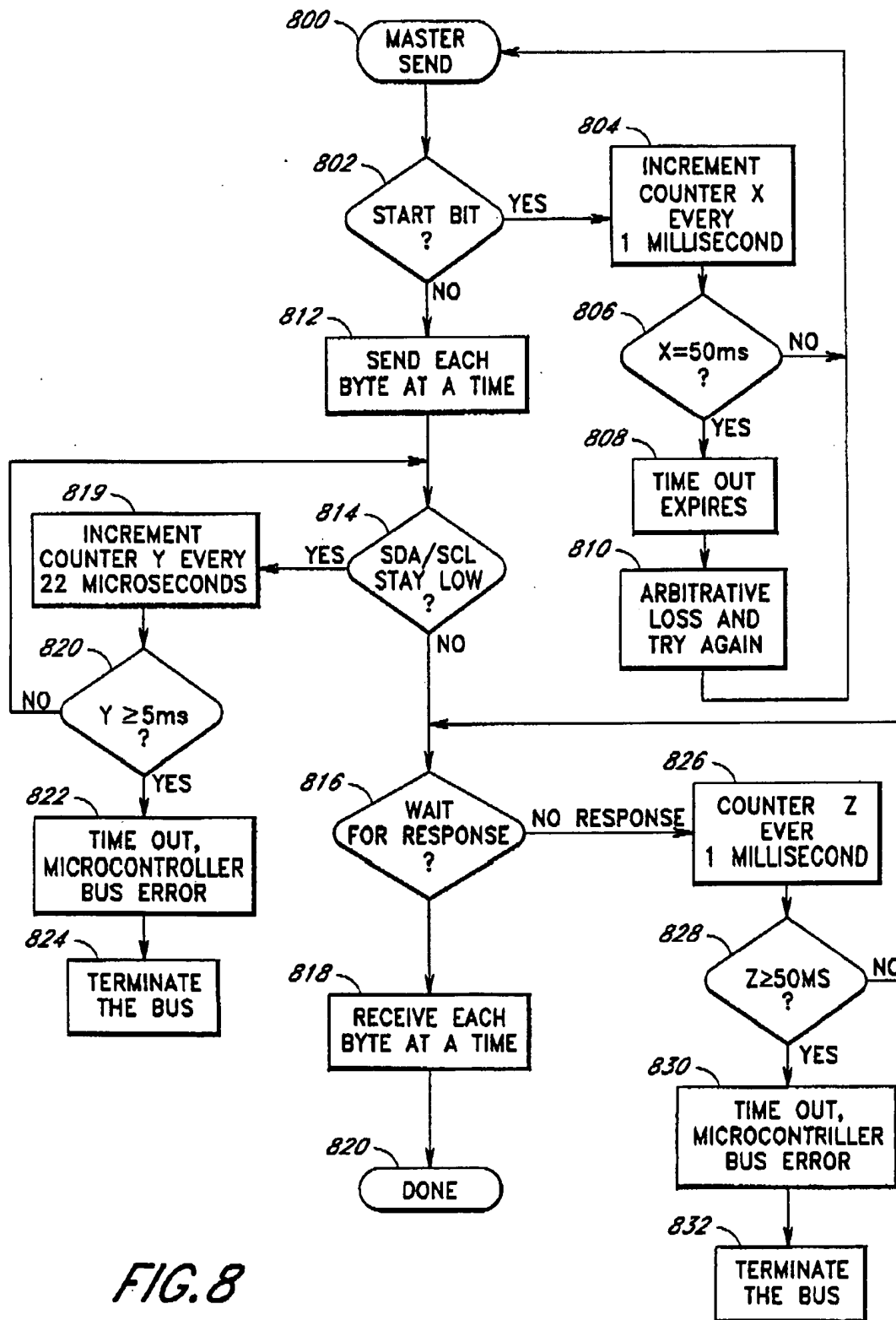


FIG. 8

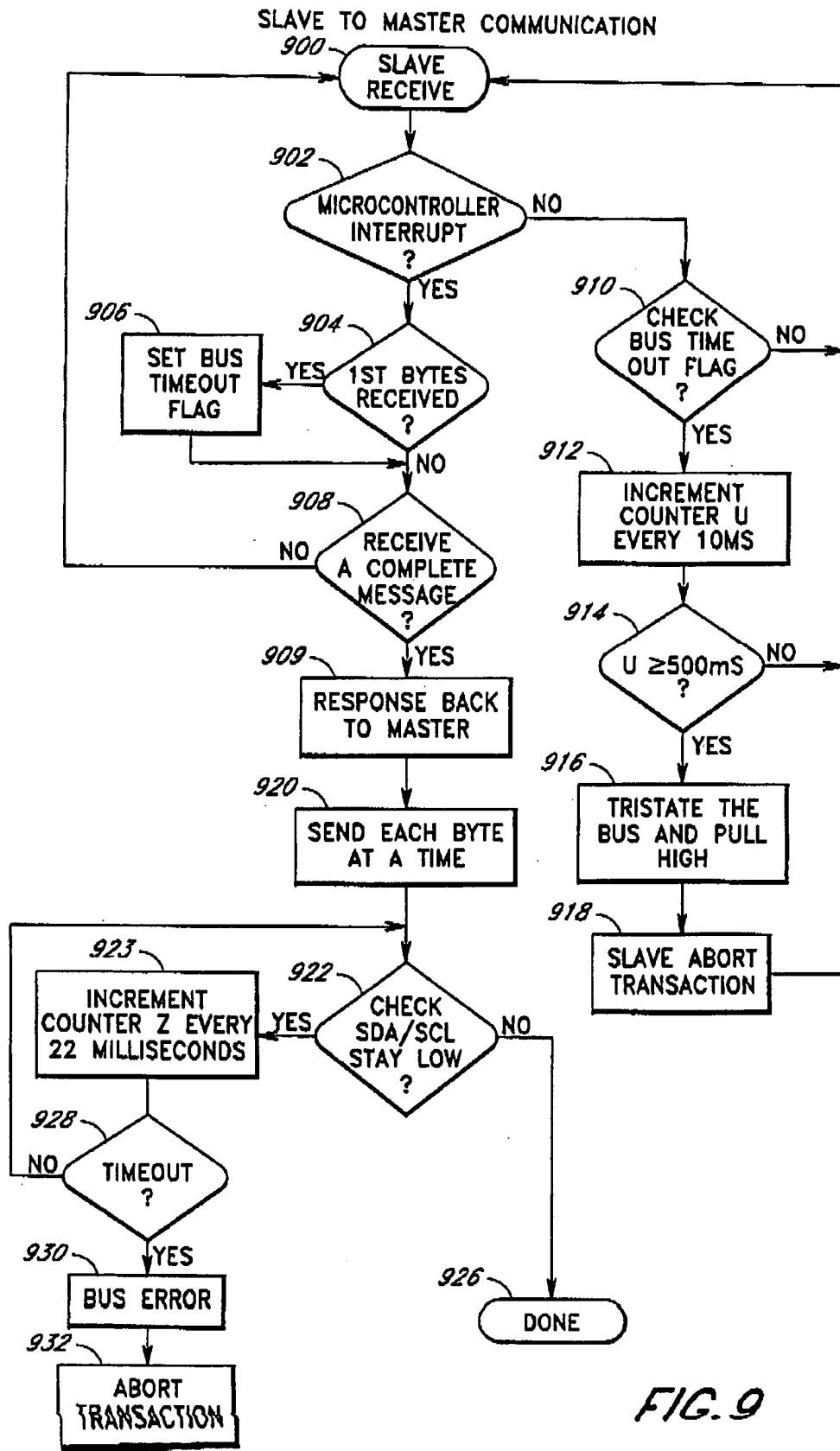
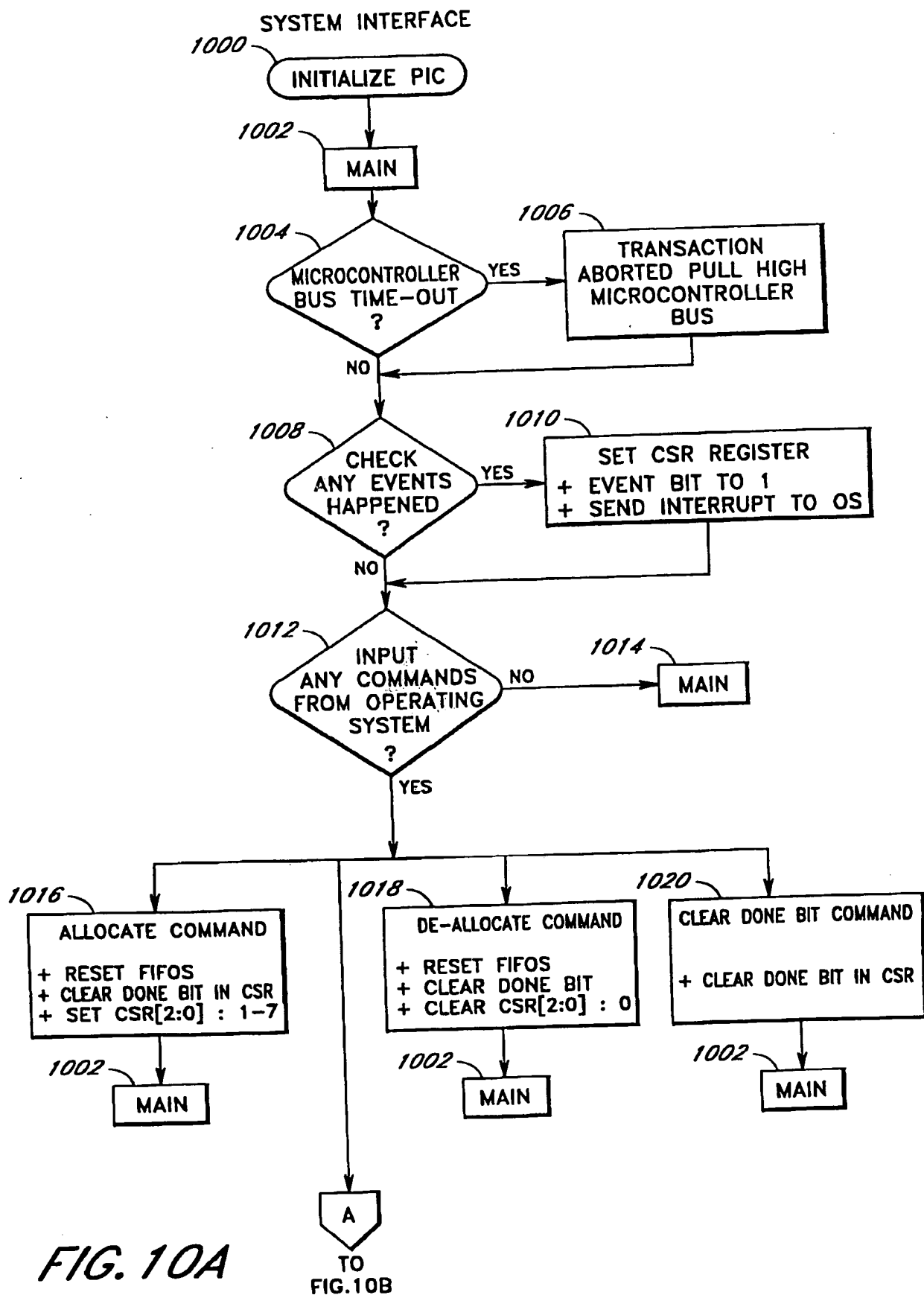


FIG. 9



# SYSTEM INTERFACE (CONTINUED)

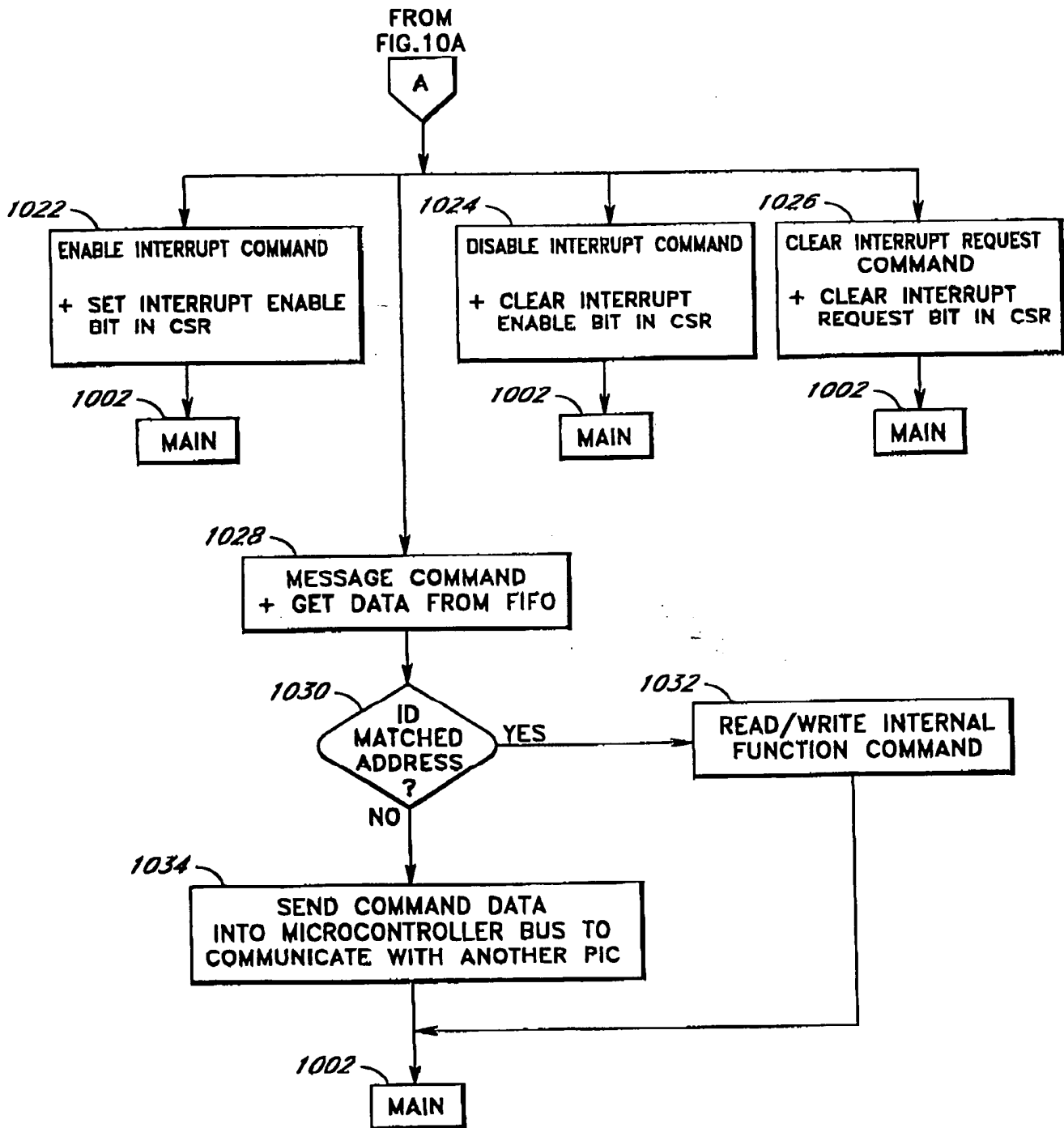


FIG. 10B

2007-11-14 10:19

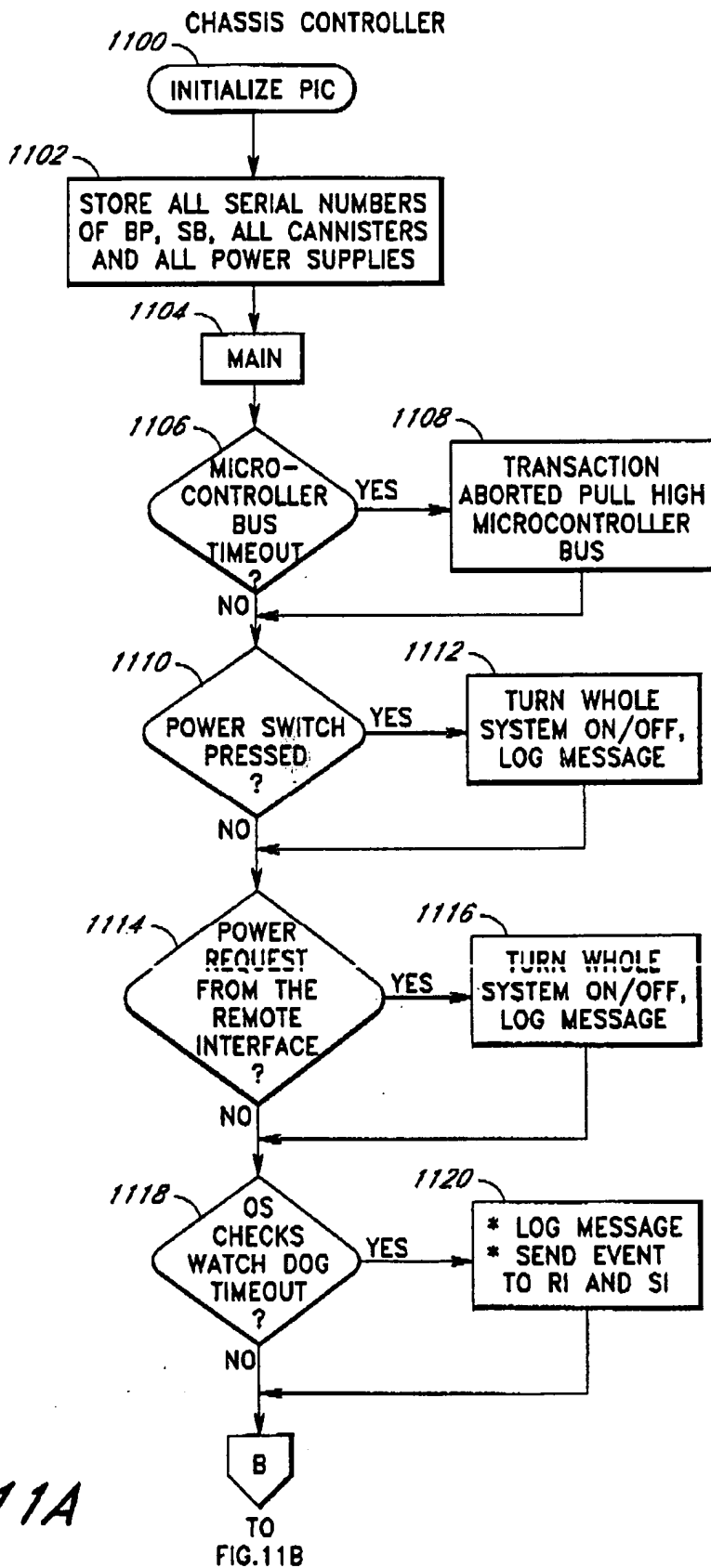


FIG. 11A

26T00T-4224680

CHASSIS CONTROLLER (CONTINUED)

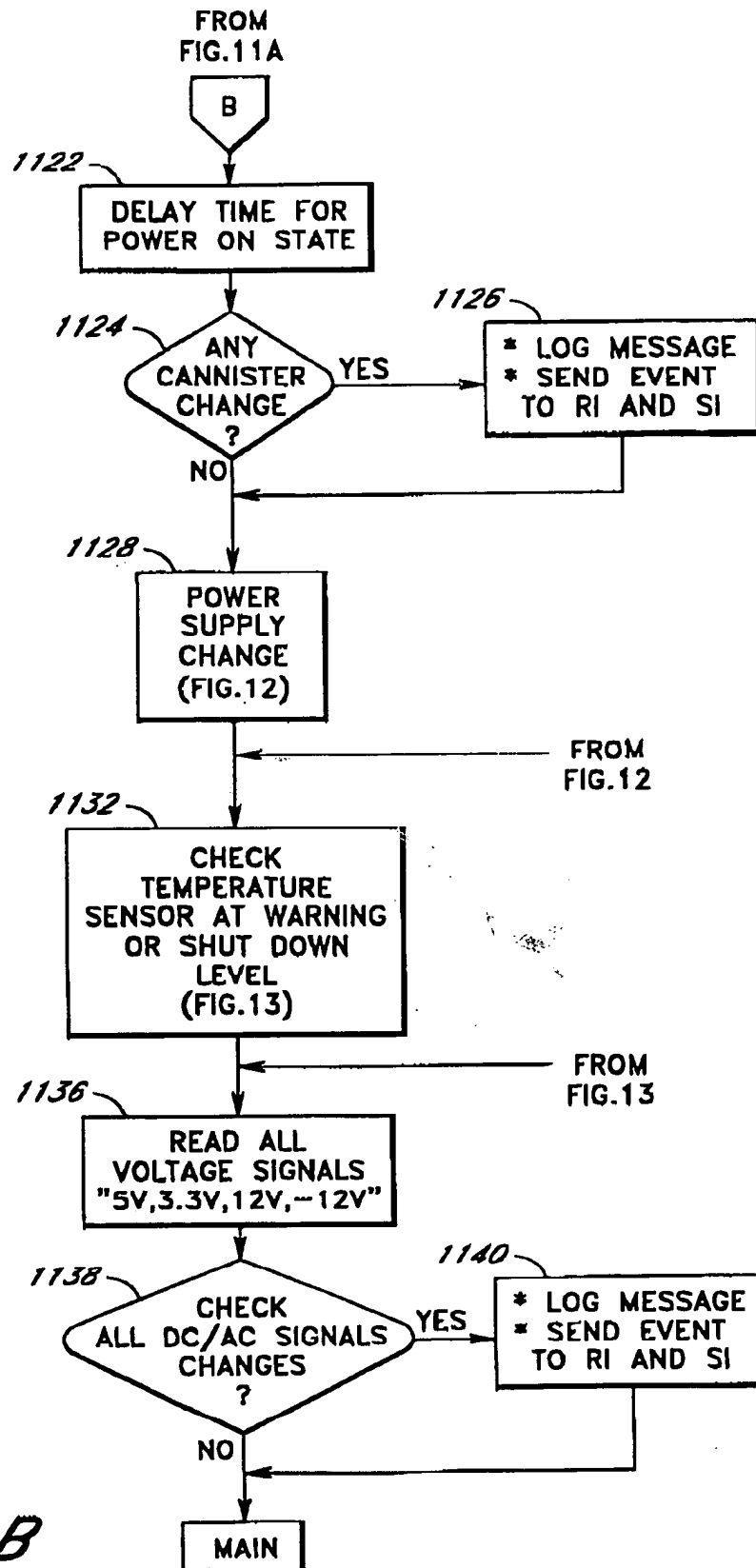
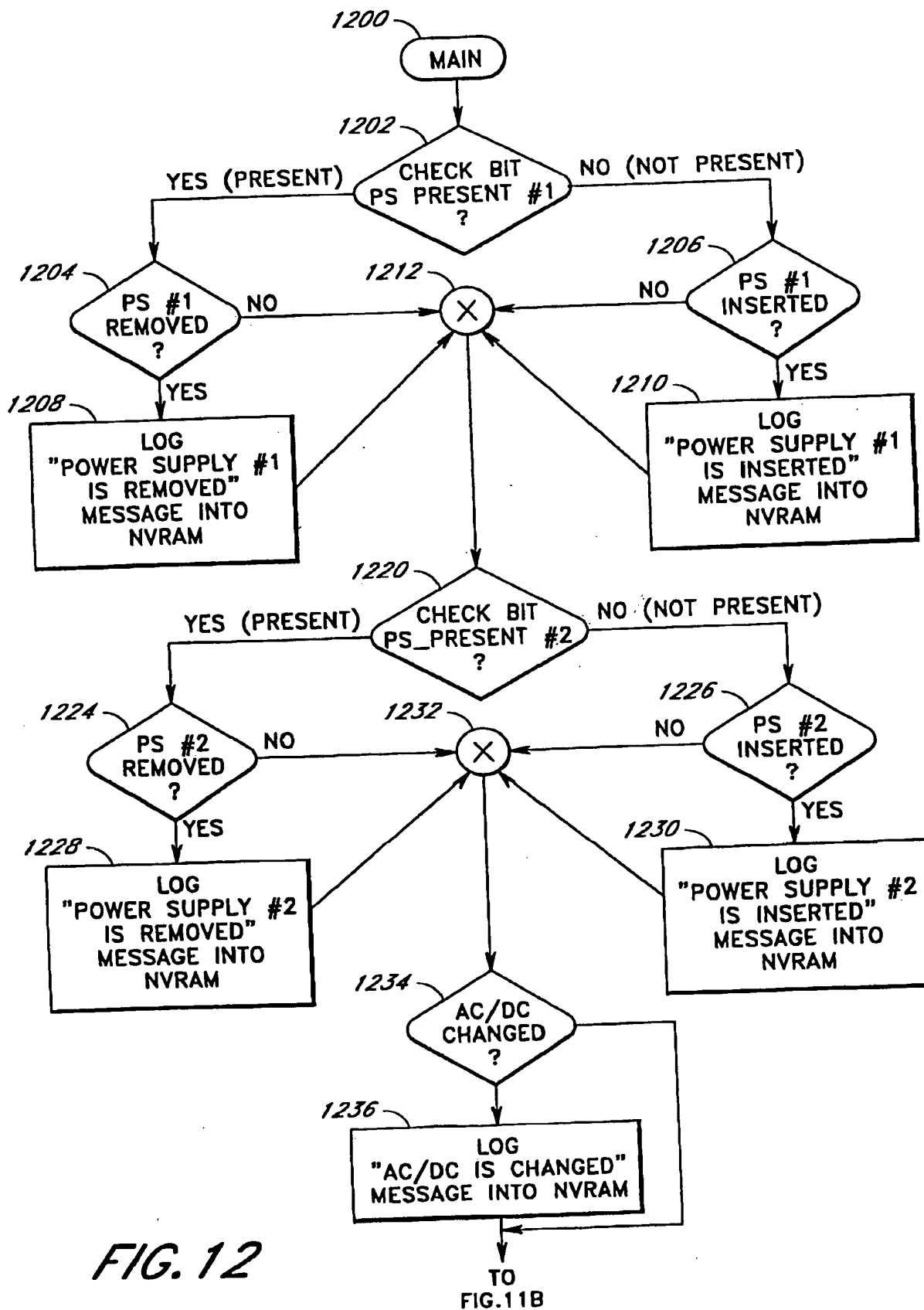


FIG. 11B

0894214-100197



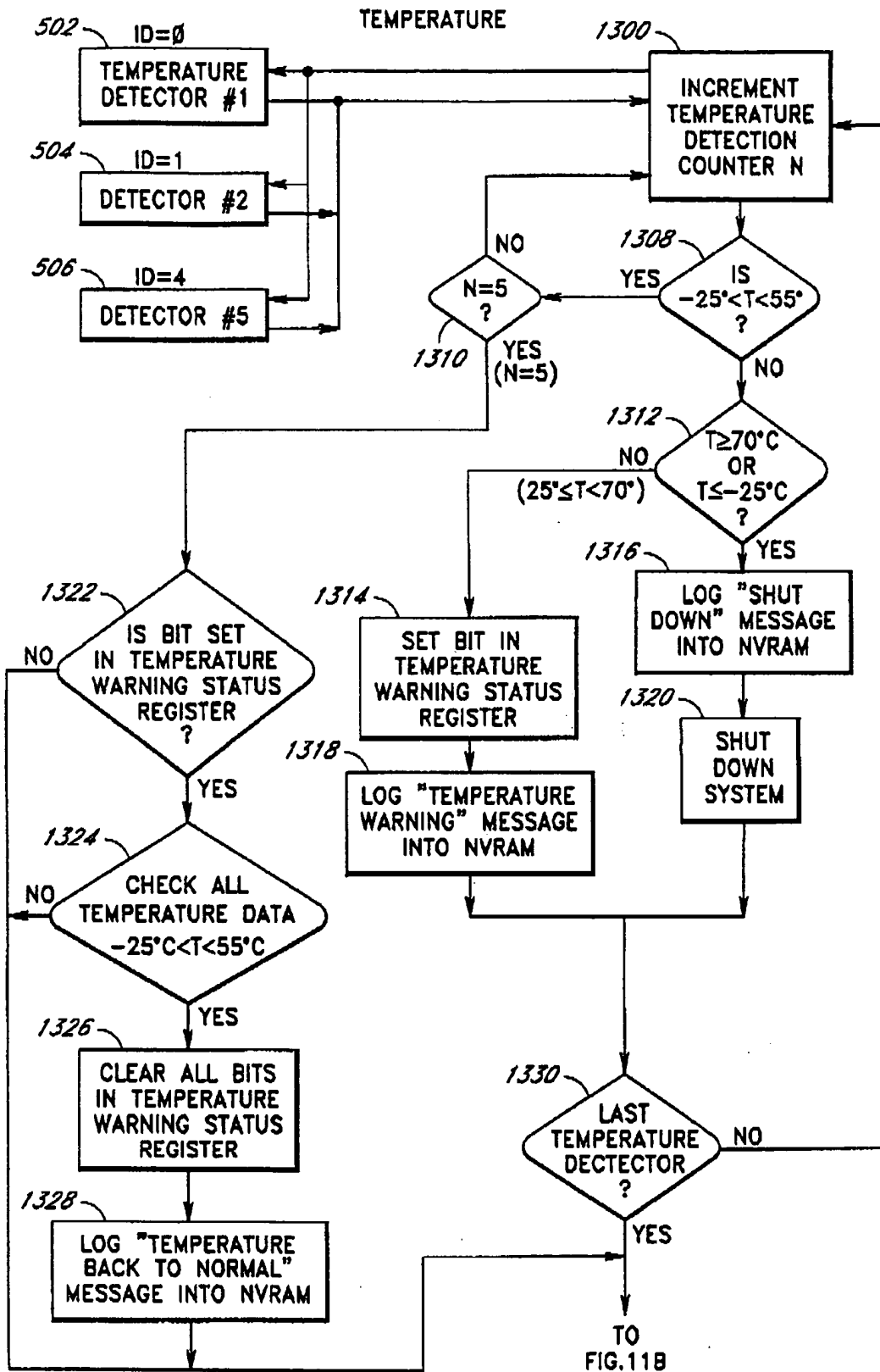


FIG. 13



```

graph TD
    CPU_A[CPU A] --> 1400([INITIALIZE PIC])
    1400 --> 1402[MAIN]
    1402 --> 1404{MICROCONTROLLER  
BUS TIMEOUT  
?}
    1404 -- YES --> 1406[TRANSACTION  
ABORTED PULL HIGH  
MICROCONTROLLER BUS]
    1406 --> 1404
    1404 -- NO --> 1408{CHECK  
HAND-RESET  
SWITCH  
?}
    1408 -- YES --> 1410[THE SYSTEM BOARD  
IS RESET]
    1410 --> 1408
    1408 -- NO --> 1412{CHECK  
SYSTEM FAN  
SPEED LOW  
?}
    1412 -- YES --> 1414["* LOG MESSAGE  
* SEND EVENT TO  
RI AND SI"]
    1414 --> 1412
    1412 -- NO --> 1416{CHECK  
SOFTWARE_RESET  
COMMAND  
?}
    FROM_FIG_15[FROM FIG.15] --> 1416
    1416 -- YES --> 1418["* LOG MESSAGE  
* RESET SYSTEM BUS"]
    1418 --> 1416
    1416 -- NO --> C{C}
    C --> TO_FIG_14B[TO FIG.14B]

```

**FIG. 14A**

CPU A (CONTINUED)

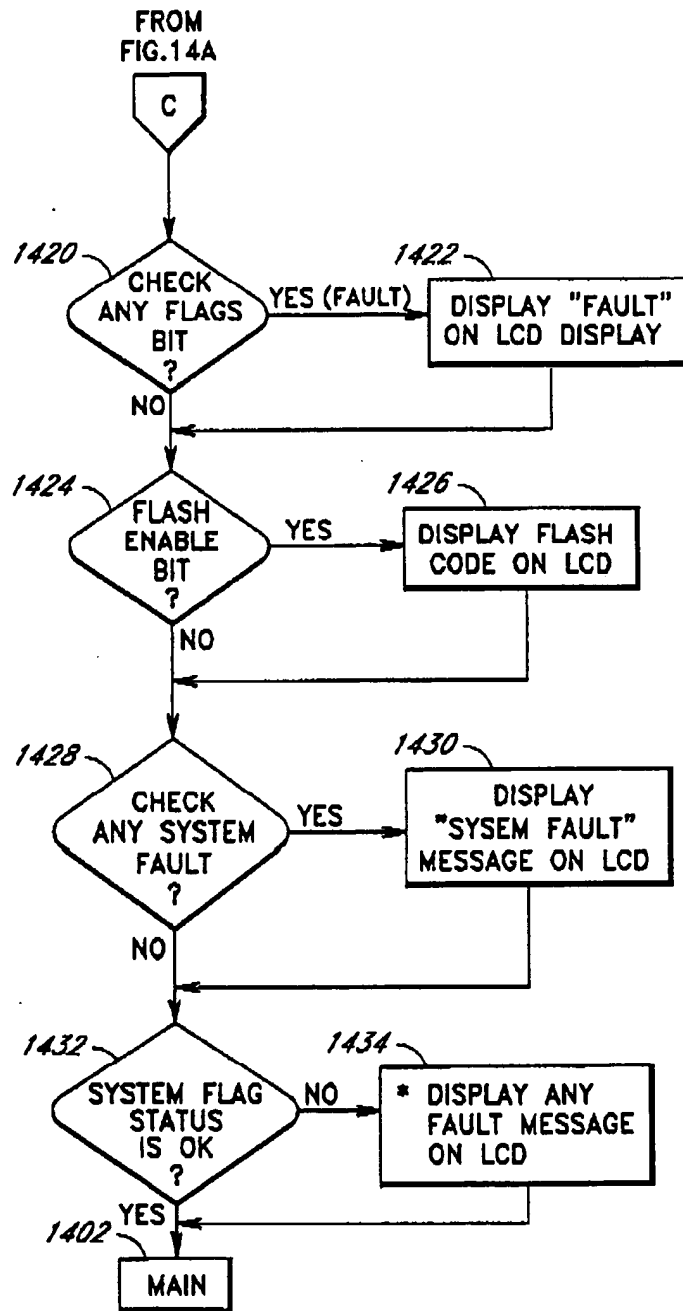
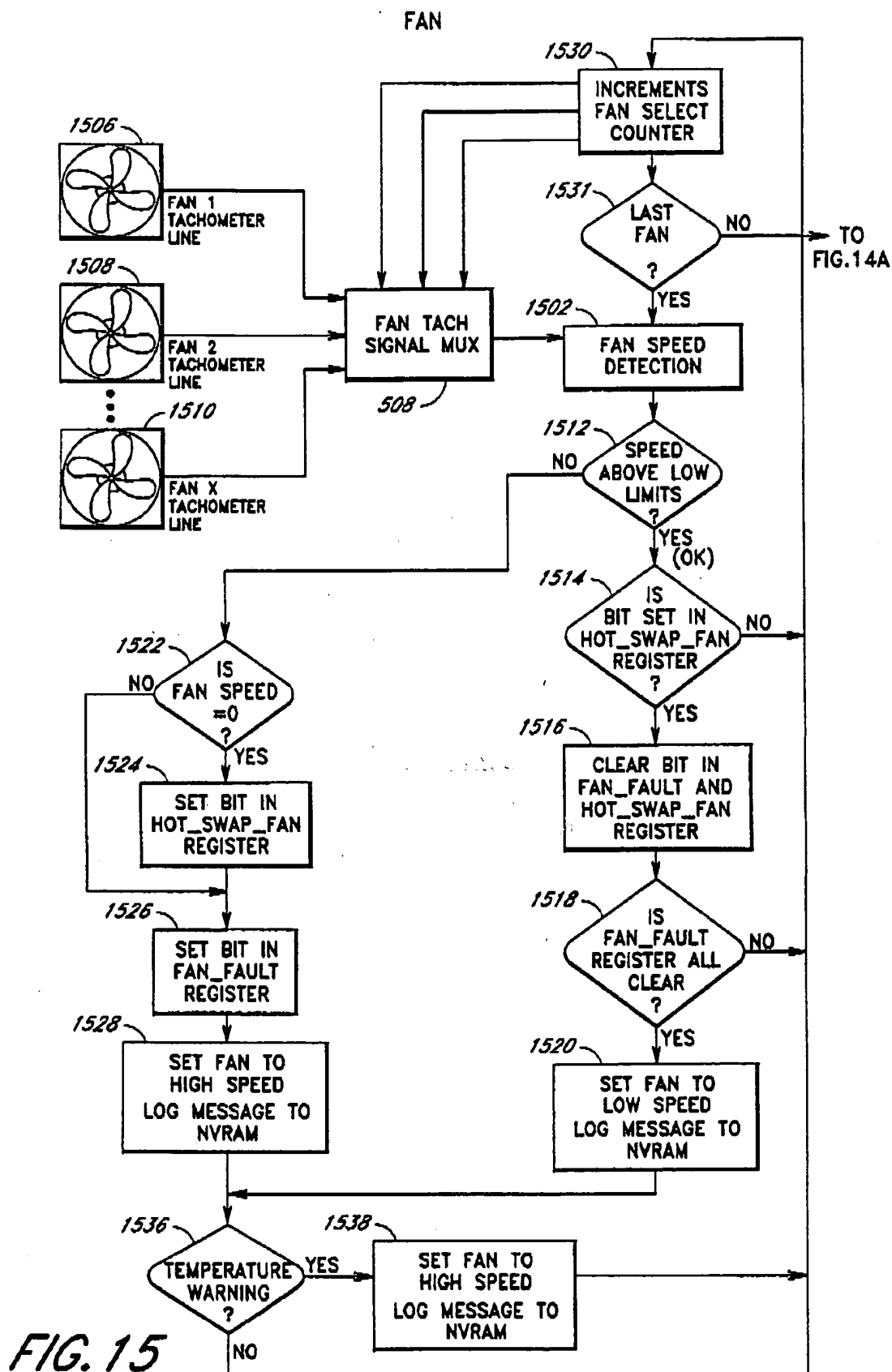
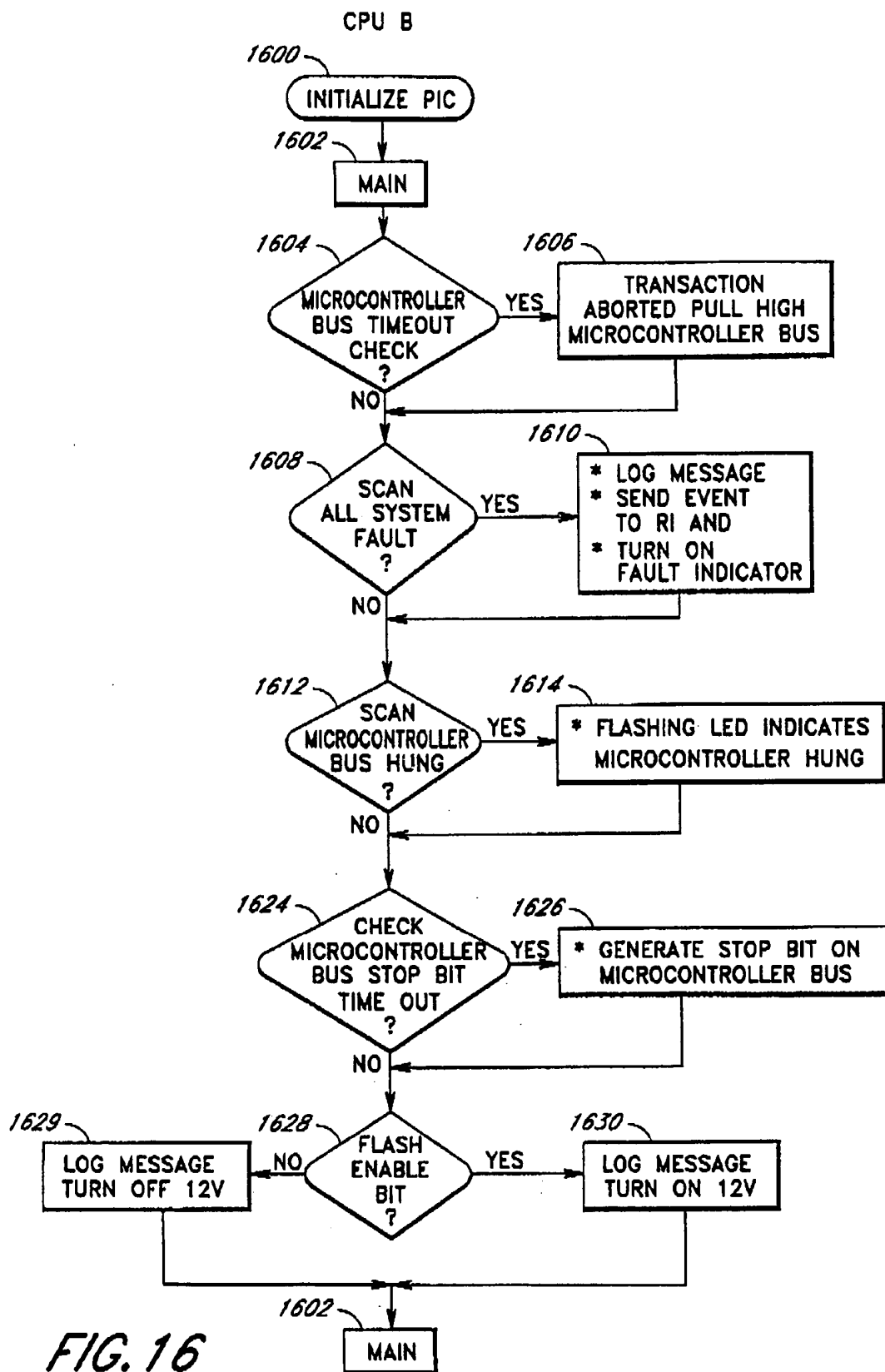


FIG. 14B

0894214-100197





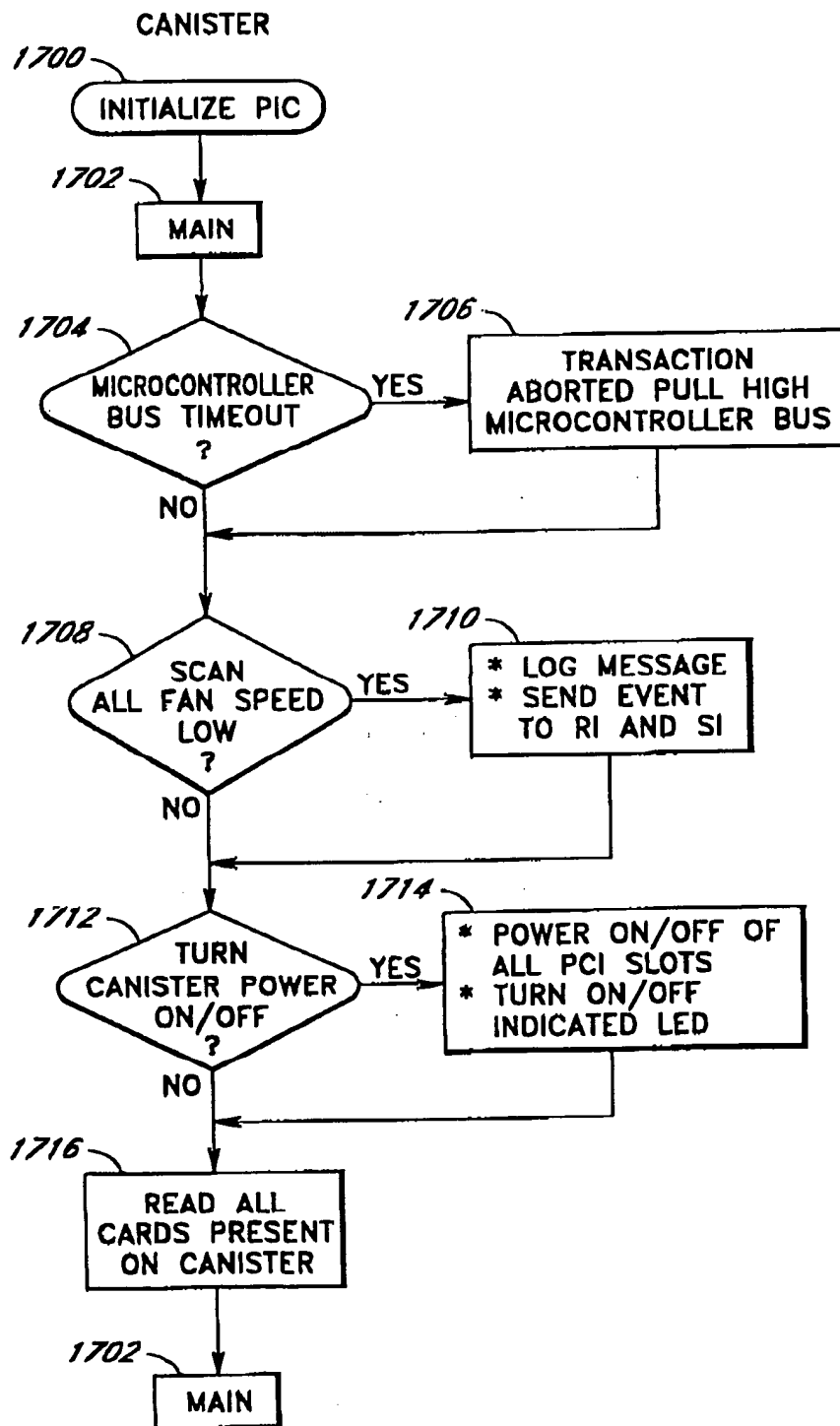


FIG. 17

SYSTEM RECORDER

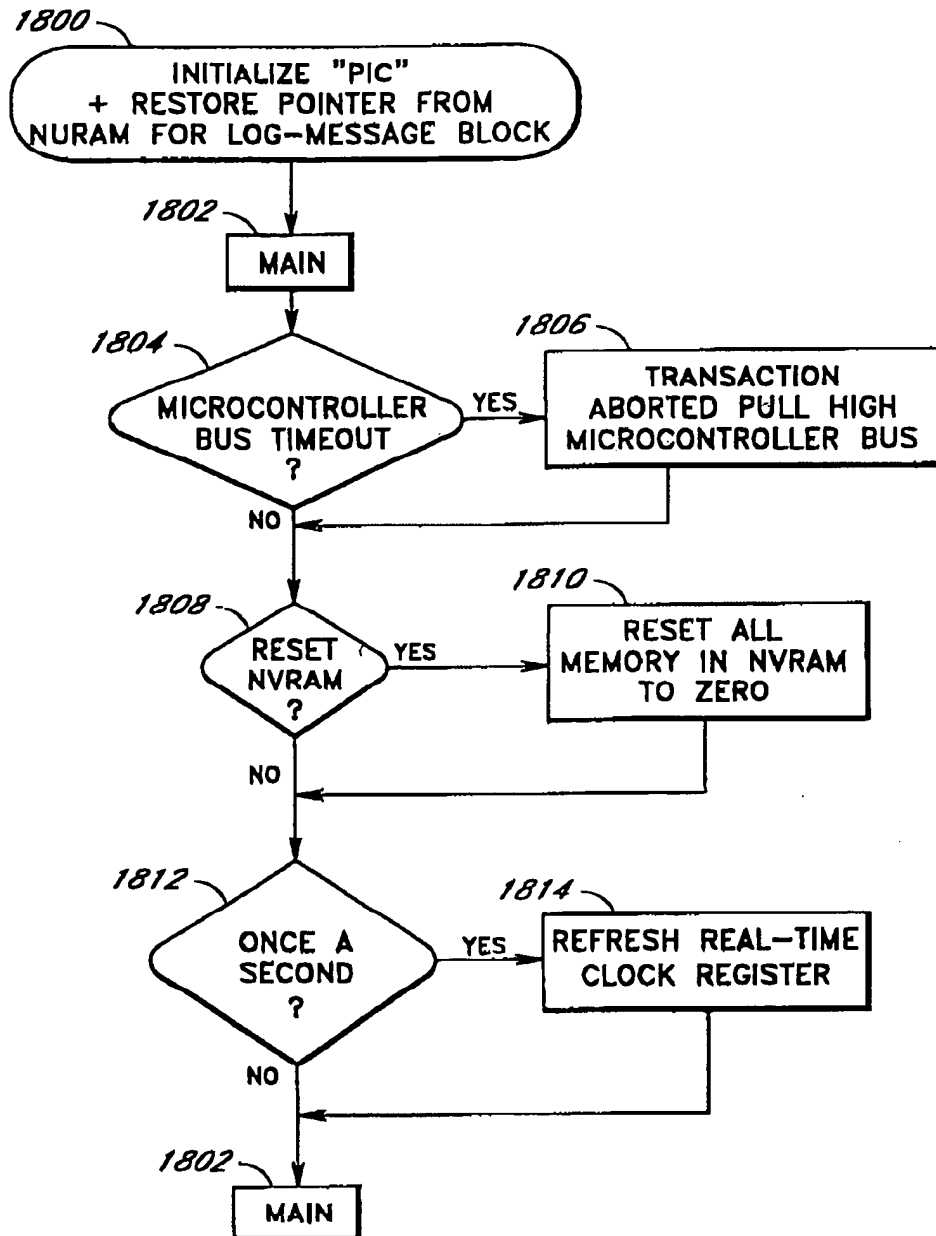


FIG. 18